



**ABBY**  
LIGHTING

SPOT & ACCENT - TRACKS : **JADE HGB 30W**

**TECHNICAL SPECIFICATIONS**

**PRODUCT REFERENCE**

Environment Indoor  
Installation Track Mounted

**CONSTRUCTION & MATERIALS**

Housing Aluminium  
Lens or Diffuser Clear Toughened Glass  
Reflector PC Metallised  
Finish Powder Painted White / Black

**THERMAL MANAGEMENT**

Heat Sink Material Aluminium  
Cooling Technique Passive

**OPTICAL SYSTEM**

Beam Angles (FWHM)<sup>o</sup> Spot (20), Medium (38), Wide (50)  
Beam Direction Adjustable  
Tilt Yes  
Swivel Yes

**ELECTRICAL SYSTEM**

Driven With Constant Current Driver  
Input Voltage 220V-240V  
Input Power 27.39w  
Power Factor >0.9  
ATHD <10%  
Control Gear Mounting Integral



**DIMMING**

Dimming Options Consult ABBY Representative

**LED TECHNOLOGY**

Led Fitted CREE  
Lumen Output System (Delivered)\* 2603 2796 2992  
Efficacy (System - lm/watt)\* 95 101 109  
Co-related Colour Temp. 3000K 4000K 6000K  
Led Life Time @ L70 / B10 50,000 hours  
Colour Rendering CRI >80

**ORDERING INFORMATION**

While ordering mention **one code from each** of the following columns

| PRODUCT CODE        | LED COLOUR  | BEAM ANGLE                            | FINISH         | DIMMING OPTION                        |
|---------------------|---|---------------------------------------|----------------|---------------------------------------|
| <b>JADE HGB 30W</b> | Warm White 3000K<br>Neutral White 4000K<br>Cool White 6000K | Spot (20)<br>Medium (38)<br>Wide (50) | White<br>Black | Non Dimmable<br>Phase Dimmable Driver |
|                     | WW30K<br>NW40K<br>CW60K                                     | SS<br>MD<br>WD                        | SWH<br>SBL     | PC Dim                                |

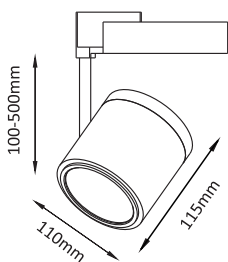
**JADE HGB 30W - CW60K - MD - SWH - PC Dim**

This is the ordering code for a JADE HGB 30W in Cool White, Medium Beam, White Finish, and Phase Dimmable Driver.

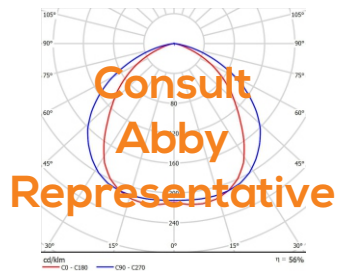
**INSTALLATION**

Track Adapter

**LINE DRAWING**



**PHOTOMETRY**



**APPLICATION LEGEND**



Abby tries to ensure all data and information is correct at the time of publication. Data provided is for information purposes only. \*Output data figures stated are typical values for medium beam.